

An International Journal
**computers &
mathematics**
with applications

Editor-in-Chief: Ervin Y. Rodin

List of Contents and Author Index

Volume 29, 1995



pergamon

Editor-in-Chief: ERVIN Y. RODIN

Editorial Assistant: CHRISTEE ZIMMERMANN

Department of Systems Science and Mathematics, Campus Box 1040,
Washington University, One Brookings Drive, St Louis, MO 63130-4899,
U.S.A.

Tel.: 314-935-6007 or 935-5806

Fax: 314-935-6121 or 935-6007

E.mail: rodin@rodin.wustl.edu

uunet!wuarchive!rodin.wustl.edu!rodin

rodin%rodin.wustl.edu@wugate.wustl.edu

Publishing Office

Elsevier Science Ltd, Bampfylde Street, Exeter EX1 2AH, England [Tel. (01392) 51558; Fax 425370].

Advertising and Subscription Offices

North America: Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A.

Rest of the World: Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, England
[Tel. (01865) 843000 Fax (01865) 843010].

Frequency: Published Semi-monthly in 2 Volumes

Subscription Rates

Annual Institutional Subscription Rates 1995: North, Central and South America, U.S.\$1677.00, Rest of the World £1125.00. Sterling prices exclude VAT. Non-VAT registered customers in the European Community will be charged the appropriate VAT in addition to the price listed. Prices include postage and insurance and are subject to change without notice.

Back Issues

Back issues of all previously published volumes are available direct from Elsevier Science Offices (Oxford and New York). Complete volumes and single issues can be purchased for 1990-94. Earlier issues are available in high quality photo-duplicated copies as complete volumes only.

Copyright © 1995 Elsevier Science Ltd

Second class postage paid at NEWARK NJ and additional mailing offices. Postmaster send address corrections to *Computers & Mathematics with Applications*, Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A.

It is a condition of publication that manuscripts submitted to this journal have not been published and will not be simultaneously submitted or published elsewhere. By submitting a manuscript the authors agree that the copyright for their article is transferred to the publisher if and when the article is accepted for publication. However, assignment of copyright is not required from authors who work for organizations which do not permit such assignment. The copyright covers the exclusive rights to reproduce and distribute the article, including reprints, photographic reproductions, microform or any other reproductions of similar nature and translations. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, electrostatic, magnetic tape, mechanical, photocopying, recording or otherwise, without permission in writing from the copyright holder.

PHOTOCOPYING INFORMATION FOR USERS IN THE U.S.A.

The Item-fee Code for this publication indicates that authorization to photocopy items for internal or personal use is granted by the copyright holder for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service provided the stated fee for copying beyond that permitted by Section 107 or 108 of the U.S. Copyright Law is paid. The appropriate remittance of \$9.50 per copy per article is paid directly to the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, U.S.A. [Tel: (508) 750 8400; Fax: (508) 750 4744].

Permission for other use. The copyright owner's consent does not extend to copying for general distribution, for promotion, for creating new works, or for resale. Specific written permission must be obtained from the publisher for such copying.

The Item-fee Code for this publication is:
0898-1221/95 \$9.50 + 0.00

©TMThe paper used in this publication meets the minimum requirements of American National Standard for Information Sciences—Permanence of Paper for Printed Library Materials, ANSI Z39.48-1984.

List of Contents

NUMBER 1

F. Malek and R. Vaillancourt	1	Polynomials Zerofinding Iterative Matrix Algorithms
T. Yabe and F. Xiao	15	Description of Complex and Sharp Interface with Fixed Grids in Incompressible and Compressible Fluid
P. Glaister	27	Shock Capturing for Supercritical, Free-Surface Flows in Curvilinear Channel Geometries
M. Vlieg-Hulstman and W. D. Halford	39	Exact Solutions to KdV Equations with Variable Coefficients and/or Nonuniformities
K. Black	49	A Petrov-Galerkin Spectral Element Technique for Heterogeneous Porous Media Flow
I. P. Boglaev and V. V. Sirotkin	67	Iterative Domain Decomposition Algorithms for the Solution of 2-D Eddy Current Problem
P. Glaister	83	An Efficient Shock Capturing Scheme for Two-Dimensional, Open Channel, Unsteady Flows in a Generalised Coordinate System
B. Ducomet	89	Decay of Solutions of the Wave Equation Outside Rough Surfaces
K.-L. Chung, Y.-H. Tsai and W.-M. Yan	109	A Parallel Solver for Circulant Block-Tridiagonal Systems
M. M. Balakrishnarajan and P. Venuvanalingam	115	An Artificial Intelligence Approach for the Generation and Enumeration of Perfect Matchings on Graphs

NUMBER 2

AUTOMATED REASONING AND ITS APPLICATIONS

L. Wos	ix	Preface: The Field of Automated Reasoning
K. Kunen	1	The Shortest Single Axioms for Groups of Exponent 4
R. Padmanabhan and W. McCune	13	Single Identities for Ternary Boolean Algebras

R. Padmanabhan and W. McCune	17 Automated Reasoning about Cubic Curves
R. S. Boyer, M. Kaufmann and J. S. Moore	27 The Boyer-Moore Theorem Prover and Its Interactive Enhancement
S. C. Chou and X. S. Gao	63 The Computer Searches for Pascal Conics
C. Brink, D. M. Gabbay and H. J. Ohlbach	73 Towards Automating Duality
D. Kapur and H. Zhang	91 An Overview of Rewrite Rule Laboratory (RRL)
J. Slaney, M. Fujita and M. Stickel	115 Automated Reasoning and Exhaustive Search: Quasigroup Existence Problems
L. Wos	133 The Resonance Strategy

NUMBER 3

R. McLachlan	1 Comment on "Poisson Schemes for Hamiltonian Systems on Poisson Manifolds"
G. Adomian and R. E. Meyers	3 The Ginzburg-Landau Equation
M.-P. Chen, B. S. Lalli and J. S. Yu	5 Oscillation in Neutral Delay Difference Equations with Variable Coefficients
B. Ducomet	13 Decay of Electromagnetic Energy in a Perturbed Half-Space
T. Dohi and S. Osaki	23 Optimal Inventory Policies under Product Obsolescent Circumstance
P. Florchinger	31 A New Decomposition Method for Stochastic Dynamic Stabilization
R.-S. Chen, D.-J. Chen and Y. S. Yeh	37 A New Heuristic Approach for Reliability Optimization of Distributed Computing Systems Subject to Capacity Constraints
R. Kimmel and G. Sapiro	49 Shortening Three-Dimensional Curves via Two-Dimensional Flows
A. E. Köhler	63 Deformations, Isosymmetric Manifolds, and Higher-Dimensional Form Space Symmetries for Point Ensembles (Polygonal Forms) under $O(2)$ Symmetry I. Two and Three Points
L. C. Huang	91 Conservative Bicharacteristic Upwind Schemes for Hyperbolic Conservation Laws II
	109 Book Reports

NUMBER 4

M. A. Kelmanson and B. Lonsdale	1	Annihilation of Boundary Singularities via Suitable Green's Functions
D. J. Condon	9	Day's Implementation of the Pruess Method for Sturm-Liouville Eigenvalues
N. Bellomo and L. Ridolfi	15	Solution of Nonlinear Initial-Boundary Value Problems by Sinc Collocation-Interpolation Methods
H. M. Srivastava and L. C. Gupta	29	Some Families of Generating Functions for the Jacobi Polynomials
D. Greenspan	37	Completely Conservative, Covariant Numerical Methodology
M. Stynes and L. Tobiska	45	Necessary L^2 -Uniform Convergence Conditions for Difference Schemes for Two-Dimensional Convection-Diffusion Problems
A. C. Fowler and G. Kember	55	A Nonlinear Filtering Technique for Multi-Oscillator Systems
C. C. Chang, S. W. Fan, H. T. Liaw and M. Y. Chiou	69	Cryptanalysis on an Access Control in a Hierarchy
L. Jodar and E. Ponsoda	73	Computing Continuous Numerical Solutions of Matrix Differential Equations
P. K. Jana and B. P. Sinha	85	Fast Parallel Algorithm for Polynomial Interpolation
R.-S. Chen, D.-J. Chen and Y. S. Yeh	93	Reliability Optimization of Distributed Computing Systems Subject to Capacity Constraints
J. Demetrovics and V. D. Thi	101	Family of Functional Dependencies and Its Equivalent Descriptions

NUMBER 5

G. Adomian	1	The Diffusion-Brusselator Equation
M. L. Buzano, S. E. Corno and I. Cravero	5	A New Procedure for Integrating the Point Kinetic Equations for Fission Reactors
P.-T. Chang and E. S. Lee	21	The Estimation of Normalized Fuzzy Weights
Y. Shi	43	Studies on Optimum-Path Ratios in Multicriteria De Novo Programming Problems
J. A. Johnson	51	Semantic Relatedness
S. X. Bai and Y.-K. Tsai	65	A Production Control Problem in Competition

**L. M. Laita, B. Ramírez,
L. de Ledesma and
A. Riscos**

**D. A. Murio and
H. C. Zheng**

81 A Formal Model for Verification of Dynamic Consistency of KBSs

97 A Stable Algorithm for 3D-IHCP

NUMBER 6

N. M. Arató

**A. Korzeniowski and
D. Greenspan**

**N. T. Hai and
H. M. Srivastava**

**P. Favati, G. Lotti and
F. Romani**

**T. M. El-Gindy,
H. M. El-Hawary,
M. S. Salim and
M. El-Kady**

**S. D. Nikolopoulos and
S. D. Danielopoulos**

D. M. Bedivan

**S. N. Venkatarangan and
K. Rajalakshmi**

**S. N. Venkatarangan and
K. Rajalakshmi**

**J. M. Ferreira,
A. Chattopadhyay and
S. J. Pringnitz**

S.-Y. Tsai and T.-H. Hsu

1 The Estimate of Potential in Stochastic Schrödinger's Equation

7 Numerical Studies of Microturbulence in Water

17 The Convergence Problem of Certain Multiple Mellin-Barnes Contour Integrals Representing *H*-Functions in Several Variables

27 Peano Kernel Behaviour and Error Bounds for Symmetric Quadrature Formulas

35 A Chebyshev Approximation for Solving Optimal Control Problems

47 Parallel Computation of Perfect Elimination Schemes Using Partition Techniques on Triangulated Graphs

59 A Two-Grid Method for Solving Elliptic Problems with Inhomogeneous Boundary Conditions

67 A Modification of Adomian's Solution for Nonlinear Oscillatory Systems

75 Modification of Adomian's Decomposition Method to Solve Equations Containing Radicals

81 Development of a Multiobjective Optimization Procedure for Reducing Edge Delamination Stresses in Composite Plates

99 Thermal Transport of a Continuous Moving Plate in a Non-Newtonian Fluid

NUMBER 7

W.-J. Zhu and M.-Z. Qin

**O. Rojo, R. L. Soto,
T. Avila and H. Rojo**

1 Reply to "Comment on 'Poisson Schemes for Hamiltonian Systems on Poisson Manifolds' "

3 Localization of Eigenvalues in Elliptic Regions

C.-Z. Xu, P. Ligarius and J.-P. Gauthier	13	An Observer for Infinite-Dimensional Dissipative Bilinear Systems
P. M. Pardalos, Y. Li and W. W. Hager	23	Linear Programming Approaches to the Convex Hull Problem in R^m
T. E. Simos and G. Mousadis	31	A Two-Step Method for the Numerical Solution of the Radial Schrödinger Equation
K. N. Balasubramanya Murthy and C. Siva Ram Murthy	39	A New Gaussian Elimination-Based Algorithm for Parallel Solution of Linear Equations
A. Chattopadhyay and N. Pagaldi	55	A Multidisciplinary Optimization Using Semi-Analytical Sensitivity Analysis Procedure and Multilevel Decomposition
K. W. Chung and H. S. Y. Chan	67	Spherical Symmetries from Dynamics
I. P. Stavroulakis	83	Oscillations of Delay Difference Equations
C. Gáspár	89	An Iterative and Multigrid Solution of Boundary Integral Equations
K. Abbaoui and Y. Cherruault	103	New Ideas for Proving Convergence of Decomposition Methods
	109	Book Reports

NUMBER 8

M. A.-K. Ibrahim, A. El-Safty and S. M. Abo-Hasha	1	2h-Step Spline Method for the Solution of Delay Differential Equations
R.-L. Sheu, S.-Y. Wu and S.-C. Fang	7	A Primal-Dual Infeasible-Interior-Point Algorithm for Linear Semi-Infinite Programming
E.-Y. Lee, K. J. Kim and U. J. Choi	19	A Construction of the Simplest Super Pseudorandom Permutation Generator
S. Kim and R. P. Tewarson	27	The Convergence of Quasi-Gauss-Newton Methods for Nonlinear Problems
W.-C. Lian, C.-C. Yeh and H.-J. Li	39	The Distance between Zeros of an Oscillatory Solution to a Half-Linear Differential Equation
S. C. Nandy and B. B. Bhattacharya	45	A Unified Algorithm for Finding Maximum and Minimum Object Enclosing Rectangles and Cuboids
L. Jódar and E. Ponsoda	63	Continuous Numerical Solutions and Error Bounds for Time Dependent Systems of Partial Differential Equations: Mixed Problems
Yu. F. Luchko and H. M. Srivastava	73	The Exact Solution of Certain Differential Equations of Fractional Order by Using Operational Calculus

R. H. Fabiano

- 87 Stability Preserving Spline Approximations for Scalar Functional Differential Equations

D. Lasser

- 95 Rational Tensor Product Bézier Volumes

NUMBER 9

**Y. Yavin, C. Frangos,
G. Zilman and T. Miloh**

- 1 Computation of Feasible Command Strategies for the Navigation of a Ship in a Narrow Zigzag Channel

**R. Liska, L. Margolin and
B. Wendroff**

- 25 Nonhydrostatic Two-Layer Models of Incompressible Flow

L. D. Flippen, Jr.

- 39 Interpolation-Based Condensation of Algebraic Semi-Discrete Models with Frequency Response Application

**F. Schmidt and
P. Deuflhard**

- 53 Discrete Transparent Boundary Conditions for the Numerical Solution of Fresnel's Equation

T. Szkodny

- 77 Modelling of Kinematics of the IRb-6 Manipulator

**V. Bharadwaj, D. Ghose
and V. Mani**

- 95 An Efficient Load Distribution Strategy for a Distributed Linear Network of Processors with Communication Delays

NUMBER 10

B. V. Saunders

- 1 A Boundary Conforming Grid Generation System for Interface Tracking

M.-H. Chou

- 19 Computer-Aided Experiments on the Hopf Bifurcation of the FitzHugh-Nagumo Nerve Model

**E. Martinez-Torres,
J. J. Lopez-Gonzalez and
M. Fernandez-Gomez**

- 35 A Topological Geometric Method for the Obtention of Symmetry-Adapted Functions for Point Groups III. The Cubic Group

**E. Martinez-Torres,
J. J. Lopez-Gonzalez and
M. Fernandez-Gomez**

- 41 A Topological Geometric Method for the Obtention of Symmetry-Adapted Functions for Point Groups IV. The Dihedral Groups

C. Huntingford

- 45 An Exact Solution to the One-Phase Zero-Surface-Tension Hele-Shaw Free-Boundary Problem

**G. Pap and
M. C. A. van Zuijlen**

- 51 The Stringer Bound in Case of Uniform Taintings

D. S. Tselnik

- 61 A Bound for the Remainder of the Hilbert-Schmidt Series and Other Results on Representation of Solutions to the Functional Equation of the Second Kind with a Self-Adjoint Compact Operator as an Infinite Series

**M. M. Rizk and
S. L. Zaher**

69 Approximate Solutions of Nonlinear Integro-Differential Equations on Complex Domain

**M. M. Chawla,
M. A. Al-Zanaidi and
M. S. Al-Sahhar**

79 A Class of Stabilized Extended One-Step Methods for the Numerical Solution of ODEs

**D.-J. Chen, W. C. Hol,
R.-S. Chen and
D. T. K. Chen**

85 A Heuristic Algorithm for the Reliability-Oriented File Assignment in a Distributed Computing System

NUMBER 11

W. C. Hassenpflug

1 Matrix Tensor Notation Part II. Skew and Curved Coordinates

105 Book Reports

NUMBER 12

S. Y. Yan

1 Primality Testing of Large Numbers in Maple

P. Cubiotti

9 Discontinuous Quasivariational-Like Inequalities

**A. Karoui and
R. Vaillancourt**

13 McClellan Transformation and the Construction of Biorthogonal Wavelet Bases of $L^2(\mathbb{R}^2)$

P. Glaister

27 A Comparison of the Different Extensions of a Weak Formulation of an Approximate Riemann Solver for Supercritical Flows and Their Relationship to Existing Schemes

**K. E. Ahmad and
Z. F. Jaheen**

39 Approximate Bayes Estimators Applied to the Inverse Gaussian Lifetime Model

P. Cubiotti and J.-C. Yao

49 Multivalued $(S)_+^1$ Operators and Generalized Variational Inequalities

R. Echevarría

57 The Numerical Solution of Some Elliptic Problems with Nonlinear Discontinuities Using Exact Regularization

**C. V. Raghavarao and
S. T. P. T. Srinivas**

67 A Note on Parametric Spline Function Approximation

**Y.-C. Deng, Y.-L. Wang
and J.-M. Chang**

75 A New Way of Counting n^m

H. H. ten Cate

81 Applying Abstraction and Formal Specification in Numerical Software Design

M.S. El-Naschie

103 Statistical Geometry of a Cantor Discretum and Semiconductors

Author Index

- Abbaoui, K. 29(7),103
Abo-Hasha, S.M. 29(8),1
Adomian, G. 29(3),3
Adomian, G. 29(5),1
Ahmad, K.E. 29(12),39
Al-Sahhar, M.S. 29(10),79
Al-Zanaidi, M.A. 29(10),79
Arató, N.M. 29(6),1
Avila, T. 29(7),3
- Bai, S.X. 29(5),65
Balakrishnarajan, M.M. 29(1),115
Balasubramanya Murthy, K.N. 29(7),39
Bedivan, D.M. 29(6),59
Bellomo, N. 29(4),15
Bharadwaj, V. 29(9),95
Bhattacharya, B.B. 29(8),45
Black, K. 29(1),49
Boglaev, I.P. 29(1),67
Boyer, R.S. 29(2),27
Brink, C. 29(2),73
Buzano, M.I. 29(5),5
- Chan, H.S.Y. 29(7),67
Chang, C.C. 29(4),69
Chang, J.-M. 29(12),75
Chang, P.-T. 29(5),21
Chattopadhyay, A. 29(6),81
Chattopadhyay, A. 29(7),55
Chawla, M.M. 29(10),79
Chen, D. 29(3),37
Chen, D.-J. 29(4),93 (10),85
Chen, D.T.K. 29(10),85
Chen, M.-P. 29(3),5
Chen, R.-S. 29(3),37, (4),93, (10),85
Cherruault, Y. 29(7),103
Chiou, M.Y. 29(4),69
Choi, U.J. 29(8),19
Chou, M.-H. 29(10),19
Chou, S.C. 29(2),63
Chung, K.I. 29(1),109
Chung, K.W. 29(7),67
Condon, D.J. 29(4),9
Corno, S.E. 29(5),5
Cravero, I. 29(5),5
Cubioti, P. 29(12),9,49
- Danielopoulos, S.D. 29(6),47
de Ledsma, L. 29(5),81
- Demetrovics, J. 29(4),101
Deng, Y.-C. 29(12),75
Deuffhard, P. 29(9),53
Dohi, T. 29(3),23
Ducomet, B. 29(1),89, (3),13
- Echevarría, R. 29(12),57
El-Gindy, T.M. 29(6),35
El-Hawary, H.M. 29(6),35
El-Kady, M. 29(6),35
El-Naschie, M.S. 29(12),103
El-Safty, A. 29(8),1
- Fabiano, R.H. 29(8),87
Fan, S.W. 29(4),69
Fang, S.-C. 29(8),7
Favati, 29(6),27
Fernandez-Gomez, M. 29(10),35,41
Ferreira, J.M. 29(6),81
Flippen, Jr., L.D. 29(9),39
Florchinger, P. 29(3),31
Fowler, A.C. 29(4),55
Frangos, C. 29(9),1
Fujita, M. 29(2),115
- Gabbay, D.M. 29(2),73
Gao, X.S. 29(2),63
Gáspár, C. 29(7),89
Gauthier, J.-P. 29(7),13
Ghose, D. 29(9),95
Glaister, P. 29(1),27,83, (12),27
Greenspan, D. 29(4),37, (6),1
Gupta, L.C. 29(4),29
- Hager, W.W. 29(7),23
Hai, N.T. 29(6),1
Halford, W.D. 29(1),39
Hassenpflug, W.C. 29(11),1
Hol, W.C. 29(10),85
Hsu, T.-H. 29(6),99
Huang, L.C. 29(3),91
Huntingford, C. 29(10),45
- Ibrahim, M.A.-K. 29(8),1
- Jaheen, Z.F. 29(12),39
Jana, P.K. 29(4),85
Jódar, L. 29(4),73, (8),63
Johnson, J.A. 29(5),51
Kapur, D. 29(2),91
Karoui, A. 29(12),13
- Kaufmann, M. 29(2),27
Kelmanson, M.A. 29(4),1
Kember, G. 29(4),55
Kim, K.J. 29(8),19
Kim, S. 29(8),27
Kimmel, R. 29(3),49
Köhler, A.E. 29(3),63
Korzeniowski, A. 29(6),1
Kunen, K. 29(2),1
- Laita, L.M. 29(5),81
Lalli, B.S. 29(3),5
Lasser, D. 29(8),95
Lee, E.-Y. 29(8),19
Lee, E.S. 29(5),21
Li, H.-J. 29(8),39
Li, Y. 29(7),23
Lian, W.-C. 29(8),39
Liaw, H.T. 29(4),69
Ligarius, P. 29(7),13
Liska, R. 29(9),25
Lonsdale, B. 29(4),1
Lopez-Gonzalez, J.J. 29(10),35,41
Lotti, G. 29(6),27
Luchko, Y.F. 29(8),73
- Malek, F. 29(1),1
Mani, V. 29(9),95
Margolis, I. 29(9),25
Martinez-Torres, E. 29(10),35,41
McCune, W. 29(2),13,17
McLachlan, R. 29(3),1
Meyers, R.E. 29(3),3
Miloh, T. 29(9),1
Moore, J.S. 29(2),27
Mousadis, G. 29(7),31
Murio, D.A. 29(5),97
- Nandy, S.C. 29(8),45
Nikolopoulos, S.D. 29(6),47
- Ohlbach, H.J. 29(2),73
Osaki, S. 29(3),23
- Padmanabhan, R. 29(2),13,17
Pagaldi, N. 29(7),55
Pap, G. 29(10),51
Pardalos, P.M. 29(7),23
Ponsoda, E. 29(4),73, (8),63
Pringnitz, S.J. 29(6),81

Qin, M.-Z. 29(7),1

Raghavarao, C.V. 29(12),67

Rajalakshmi, K. 29(6),67,75

Ramírez, B. 29(5),81

Ridolfi, L. 29(4),15

Riscos, A. 29(5),81

Rizk, M.M. 29(10),69

Rojo, H. 29(7),3

Rojo, O. 29(7),3

Romani, F. 29(6),27

Salim, M.S. 29(6),35

Sapiro, G. 29(3),49

Saunders, B.V. 29(10),1

Schmidt, F. 29(9),39

Sheu, R.-I. 29(8),7

Shi, Y. 29(5),43

Simos, T.E. 29(7),31

Sinha, B.P. 29(4),85

Sirotkin, V.V. 29(1),67

Siva Ram Murthy, C. 29(7),39

Slaney, J. 29(2),115

Soto, R.L. 29(7),3

Srinivas, S.T.P.T. 29(12),67

Srivastava, H.M. 29(4),29,
(6),17, (8),73

Stavroulakis, I.P. 29(7),83

Stickel, M. 29(2),115

Stynes, M. 29(4),45

Szkodny, T. 29(9),77

ten Cate, H.H. 29(12),81

Tewarson, R.P. 29(8),27

Thi, V.D. 29(4),101

Tobiska, L. 29(4),45

Tsai, S.-Y. 29(6),99

Tsai, Y.-H. 29(1),109, (5),65

Tselnik, D.S. 29(10),61

Vaillancourt, R. 29(1),1,

(12),13

van Zuijlen, M.C.A. 29(10),51

Venkatarangan, S.N.

29(6),67,75

Venuvanalingam, P. 29(1),115

Vlieg-Hulstman, M. 29(1),39

Wang, Y.-L. 29(12),75

Wendroff, B. 29(9),25

Wos, L. 29(2),ix,133

Wu, S.-Y. 29(8),7

Xiao, F. 29(1),15

Xu, C.-Z. 29(7),13

Yabe, T. 29(1),15

Yan, S.Y. 29(12),1

Yan, W.-M. 29(1),109

Yao, J.-C. 29(12),49

Yavin, Y. 29(9),1

Yeh, C.-C. 29(8),39

Yeh, Y.S. 29(3),37, (4),93

Yu, J.S. 29(3),5

Zaher, S.L. 29(10),69

Zhang, H. 29(2),91

Zheng, H.C. 29(5),97

Zhu, W.-J. 29(7),1

Zilman, G. 29(9),1